Abstract

A power transmission for a motor vehicle includes an input, a first layshaft, a second layshaft; a first power path for transmitting power between the input and first layshaft, and producing a first ratio of a speed of the first layshaft and a corresponding speed of the input, a second power path for transmitting power between the input and second layshaft, and producing a second ratio of the speed of the second layshaft and corresponding speed of the input; and a clutch for releasably connecting the input and first power path.